



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C12N 15/12, 5/10, 15/63, C07K 14/78, 16/18, C12Q 1/68, G01N 33/574, A61K 38/39		A1	(11) International Publication Number: <b>WO 99/31233</b> (43) International Publication Date: 24 June 1999 (24.06.99)
(21) International Application Number: PCT/GB98/03766 (22) International Filing Date: 15 December 1998 (15.12.98) (30) Priority Data: 9726539.1 16 December 1997 (16.12.97) GB (71) Applicant (for all designated States except US): UNIVERSITY OF DUNDEE [GB/GB]; 11 Perth Road, Dundee DD1 4HN (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): SCHOR, Seth, Lawrence [GB/GB]; Unit of Cell and Molecular Biology, The Dental School, University of Dundee, Dundee DD1 4HR (GB). SCHOR, Ana, Maria [ES/GB]; Unit of Cell and Molecular Biology, The Dental School, University of Dundee, Dundee DD1 4HR (GB). (74) Agent: BASSETT, Richard; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	

(54) Title: POLYPEPTIDES, POLYNUCLEOTIDES AND USES THEREOF

1 CAACCTGCT GGTAACTTC CTCGCGTTC GCGCTCTCT CCCCCCGCT  
51 CTAACTGCT TAAAGCTTC GCGCTCGCT CTCGCTGCT TCGCGCTGCA  
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2101 TCGCTGCTGCA TCGCTGCTA AATGCTTCA CCGCTGCTC GCGCTCTCT

## (57) Abstract

A recombinant polynucleotide encoding migrating stimulating factor (MSF) or variants or fragments or derivatives or fusions thereof of fusions of said variants or fragments or derivatives. Reagents are disclosed which can distinguish MSF and fibronectin, and which can distinguish polynucleotides which encode MSF or fibronectin. These reagents are believed to be useful in, for example, diagnosing cancer. MSF or variants or fragments or derivatives or fusions thereof, or fusions of said variants or fragments or derivatives, are useful in modulating cell migration and in wound healing.